

Fig. 1

(prior art)

Spring Force (F_s)

30

32

34

Displacement (x)

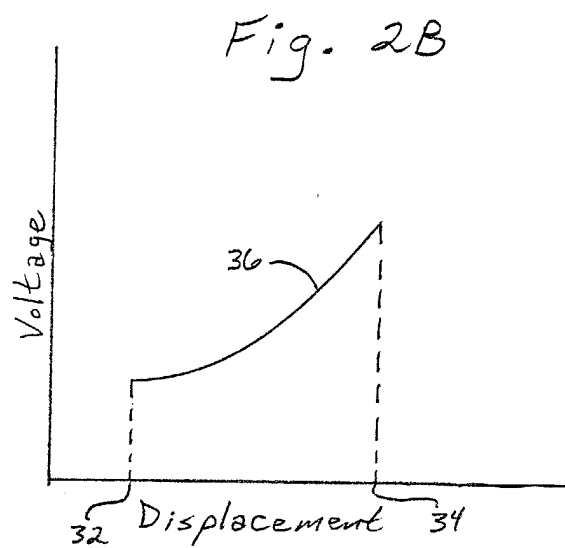


Fig. 2D

The graph plots Voltage on the vertical axis against Displacement on the horizontal axis. A solid line segment starts at a positive voltage value and increases linearly. Dashed vertical lines extend from the start and end points of this line down to the Displacement axis. An arrow points to the solid line with the number 37.

Fig. 3A

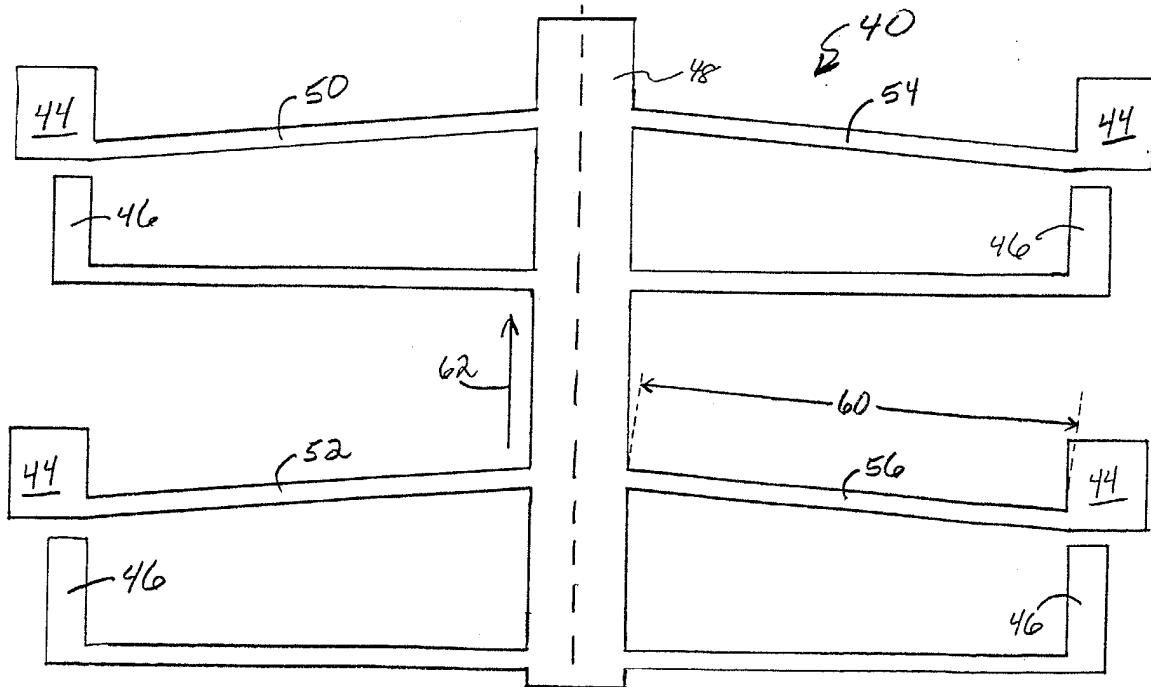
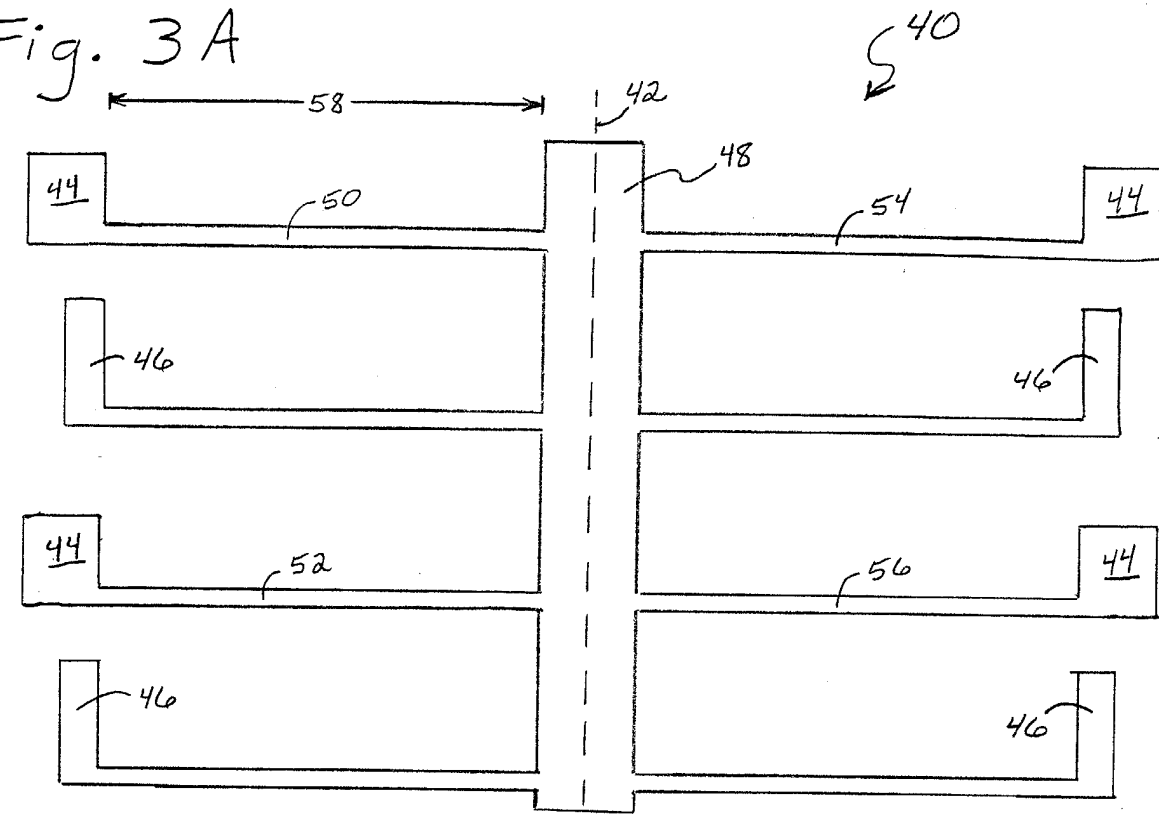


Fig. 3B

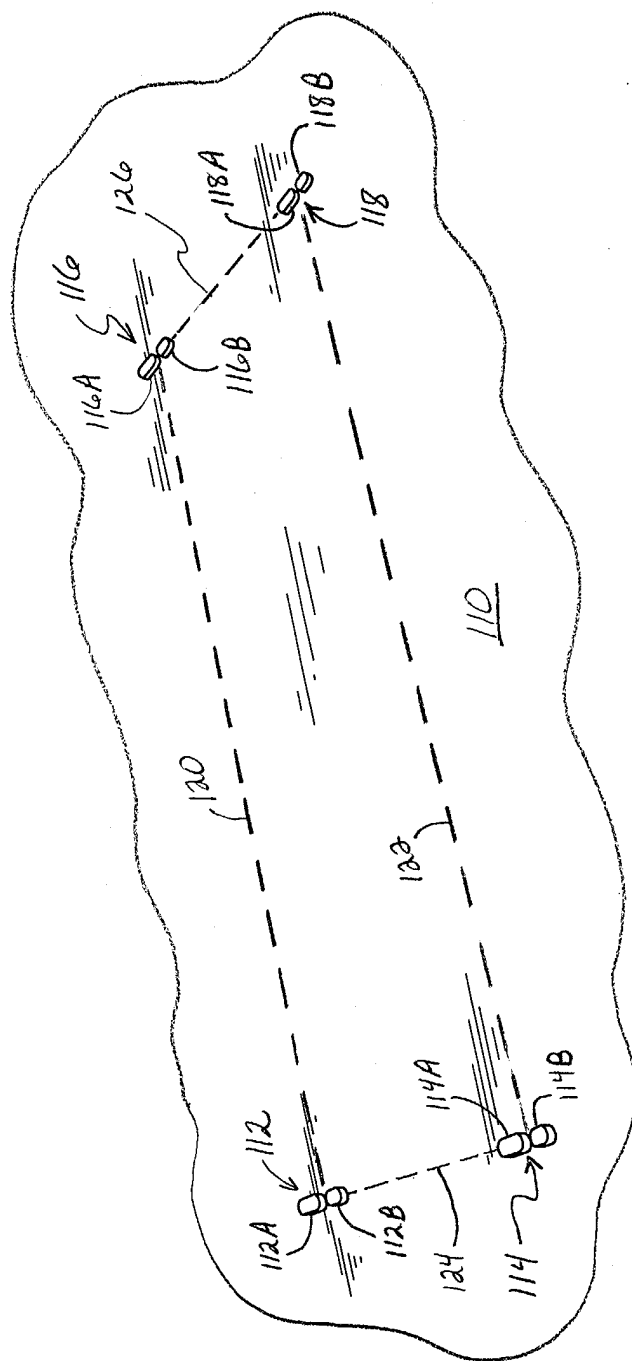


FIG. 5

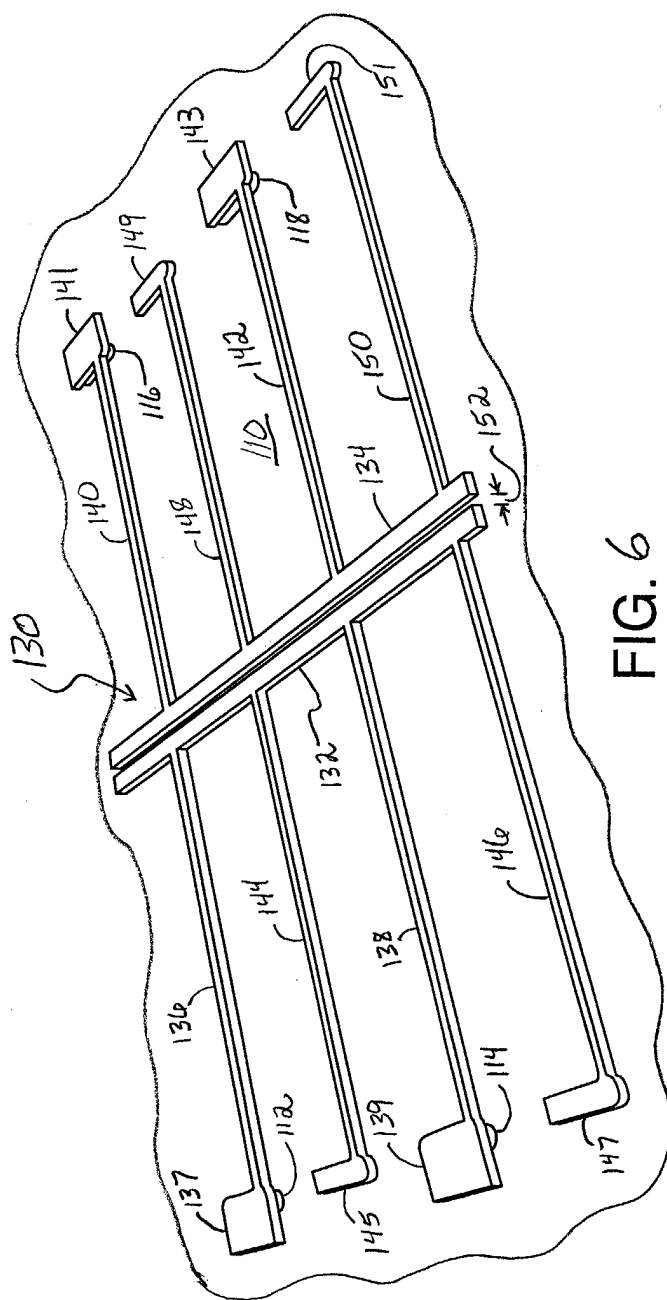


FIG. 6

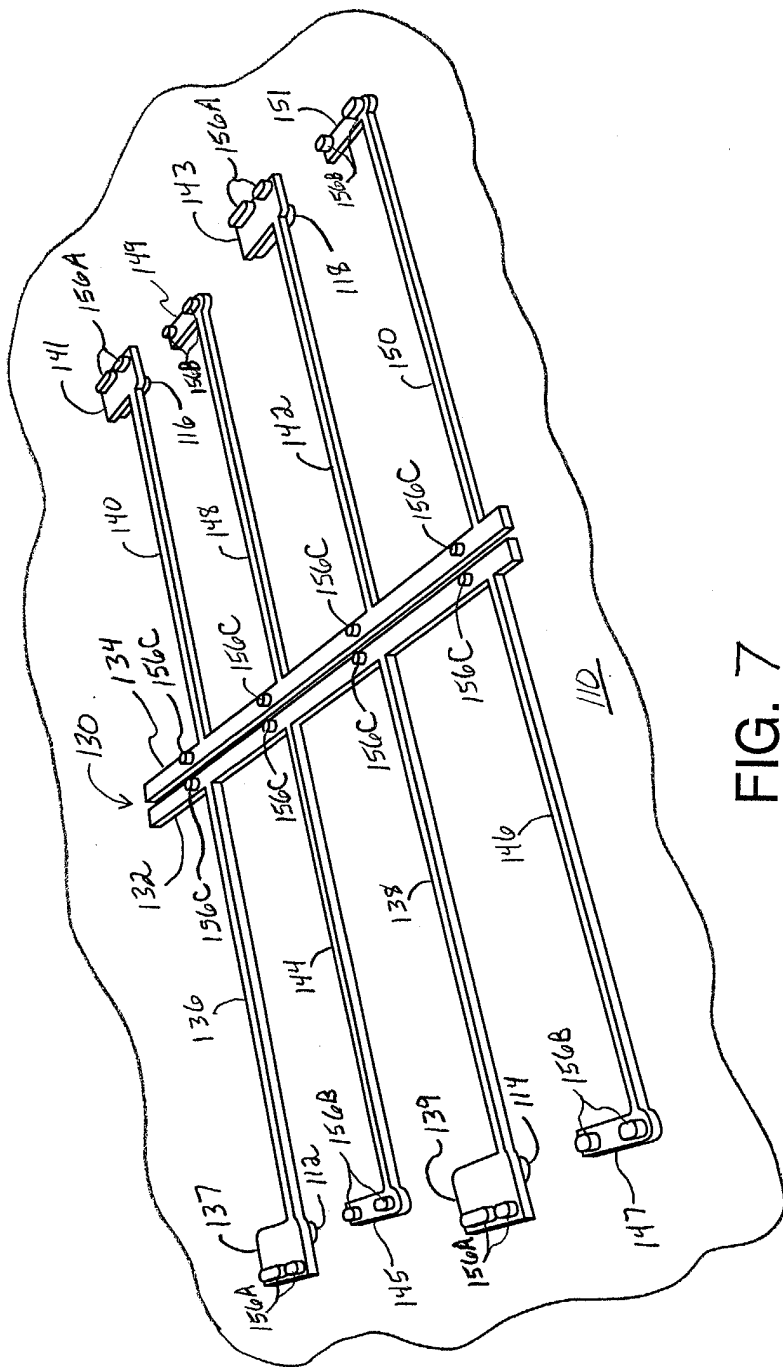


FIG. 7

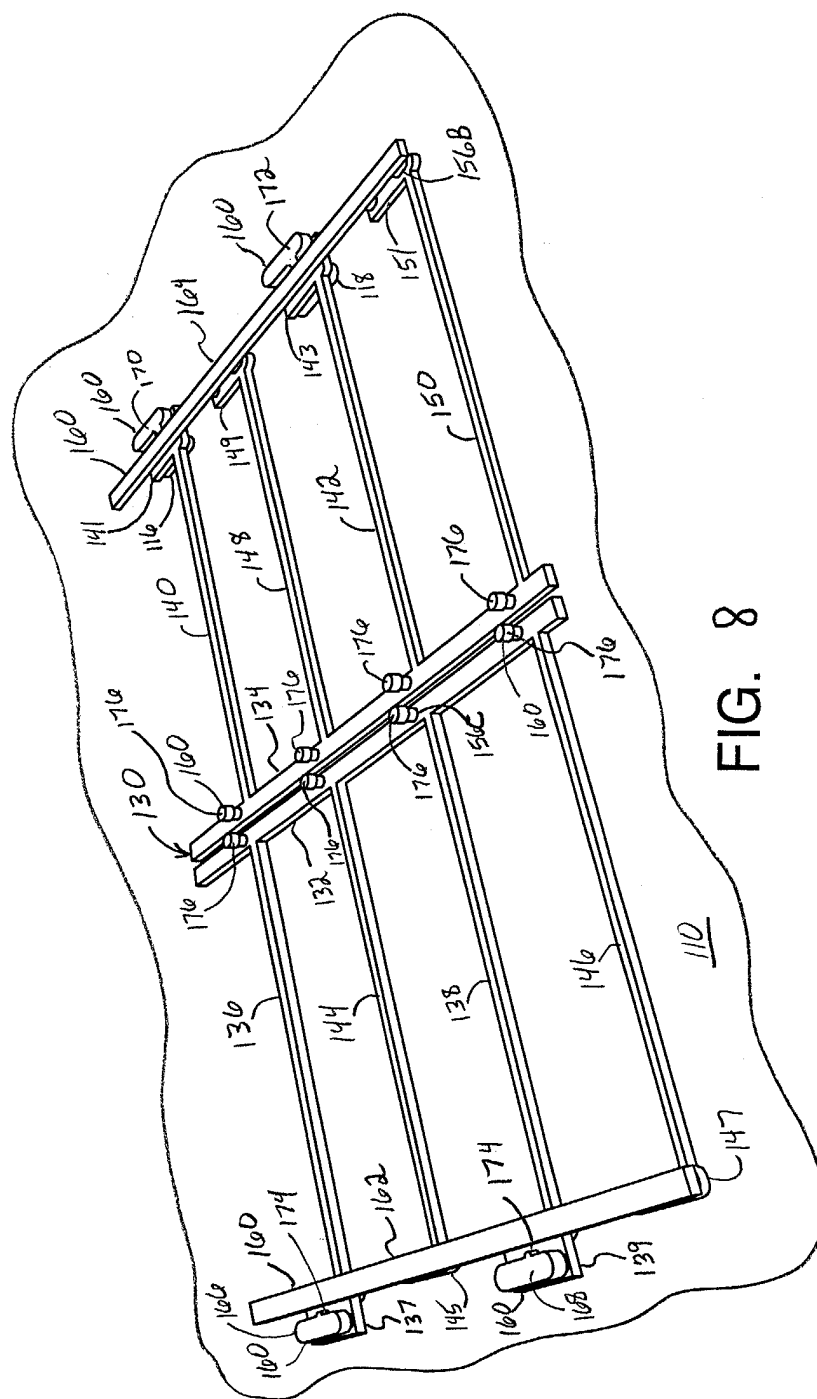


FIG. 8

100999999 100999999

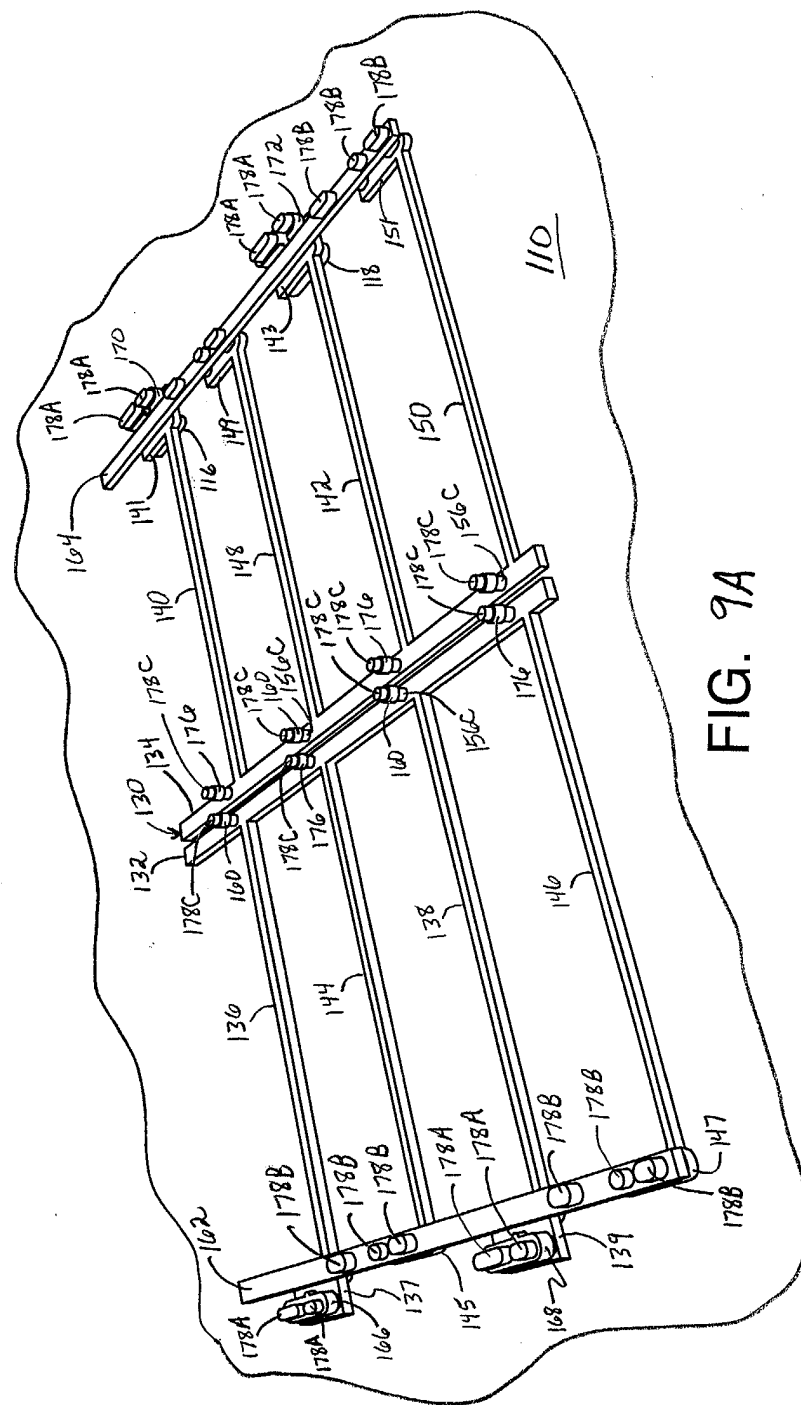


FIG. 9A

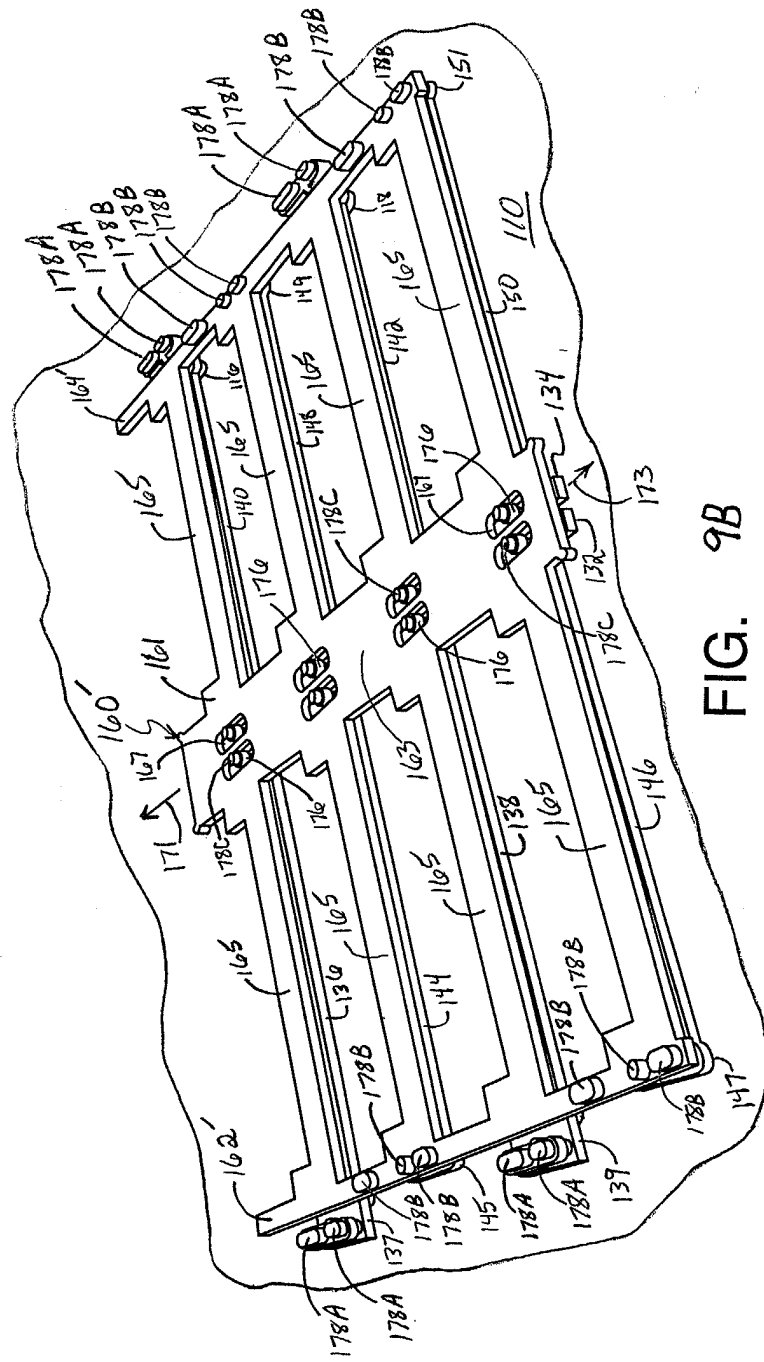
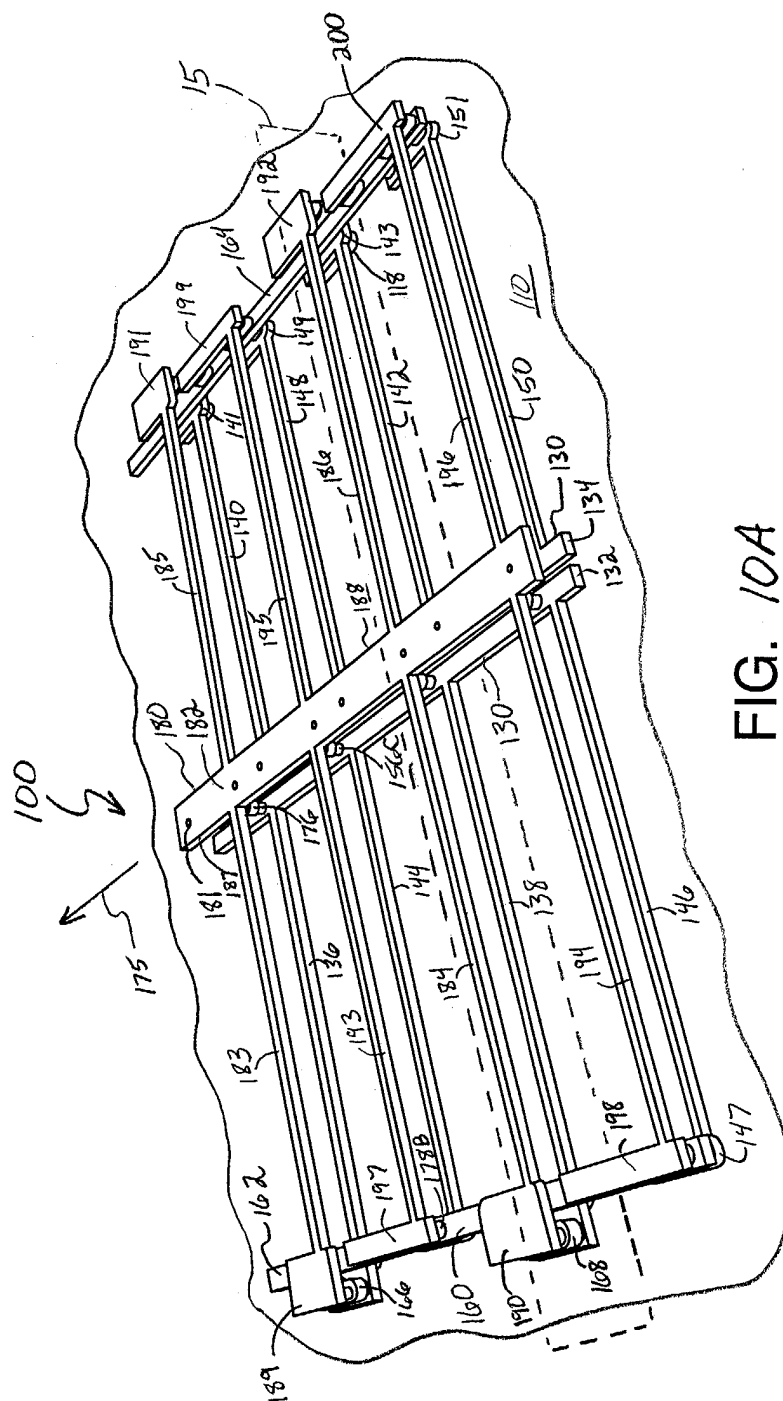


FIG. 9B



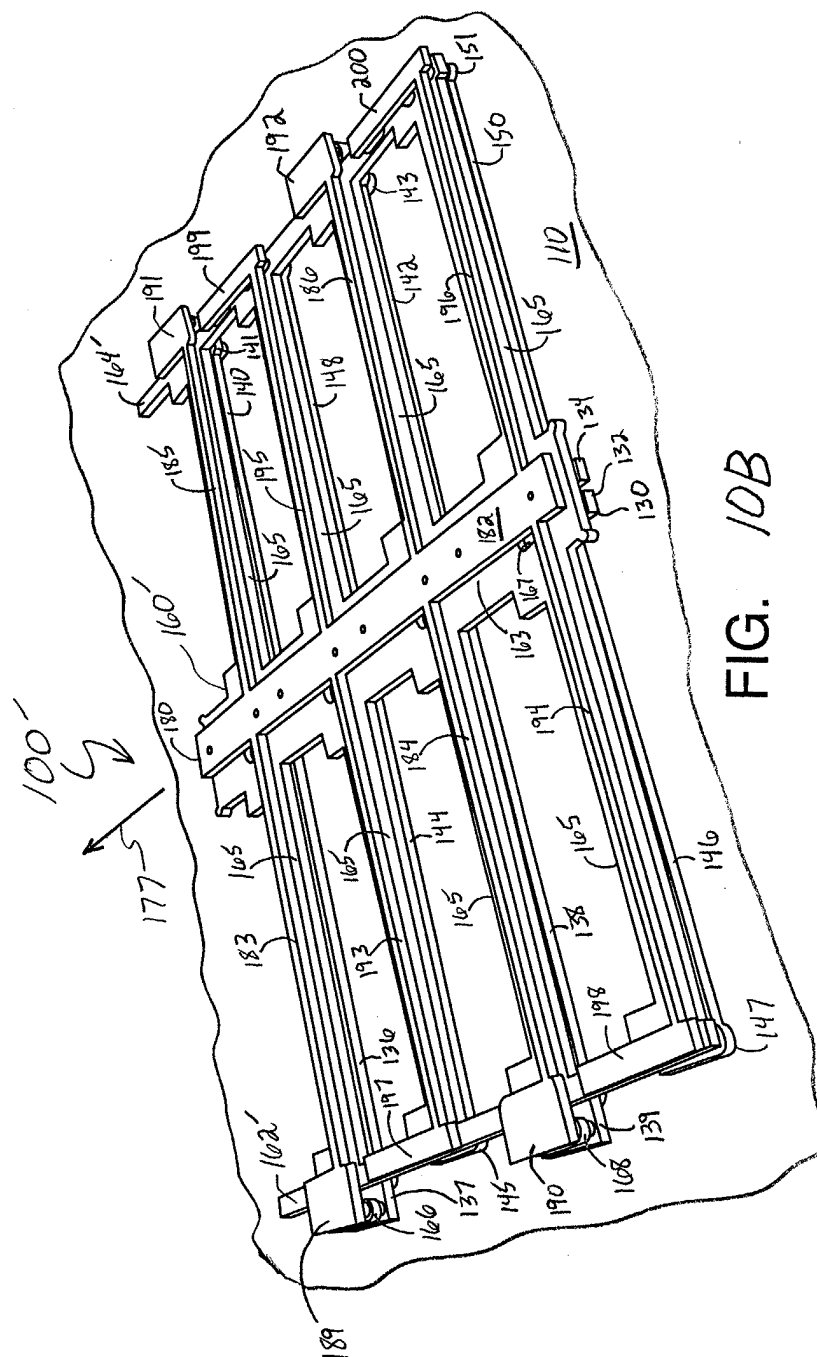
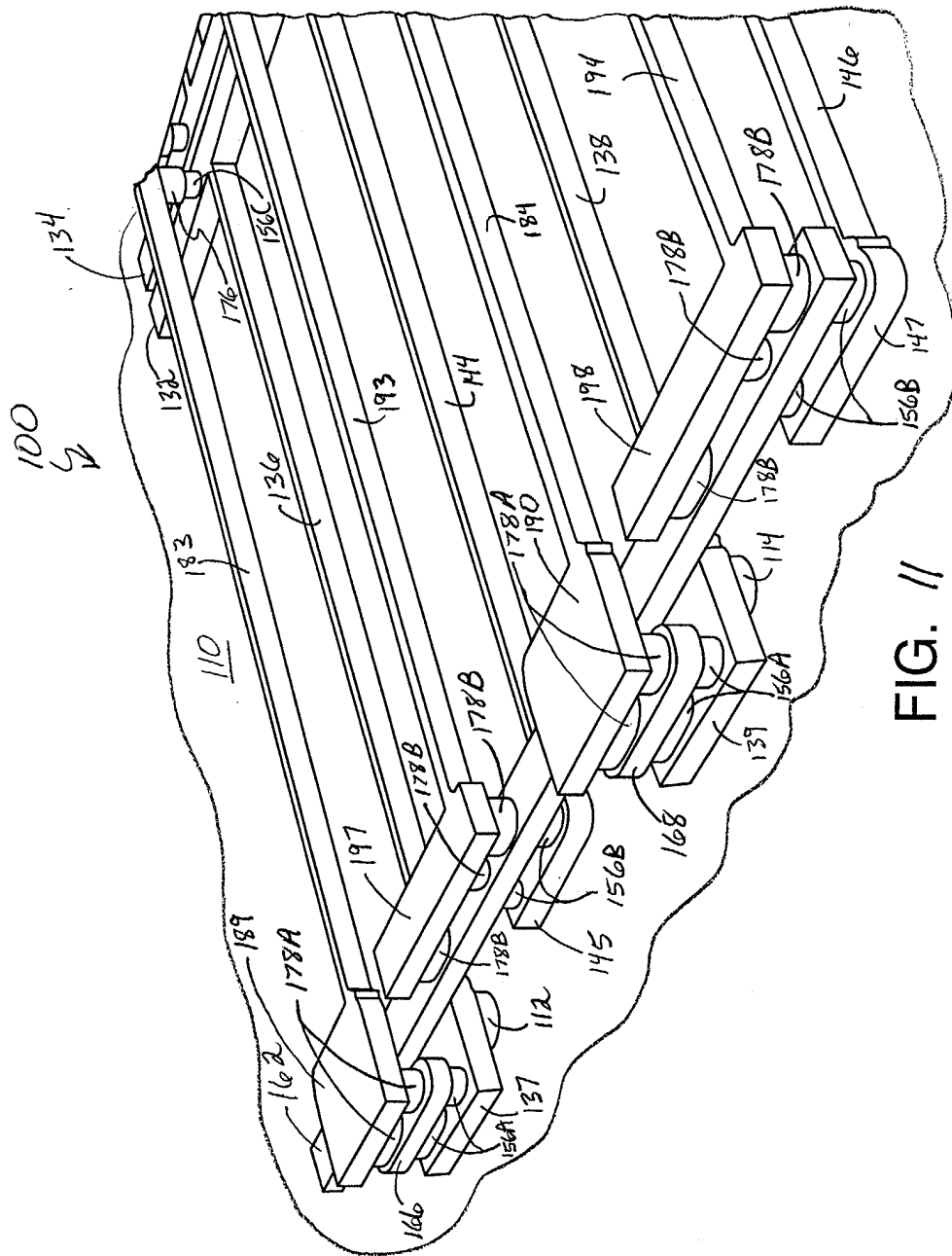


FIG. 10B



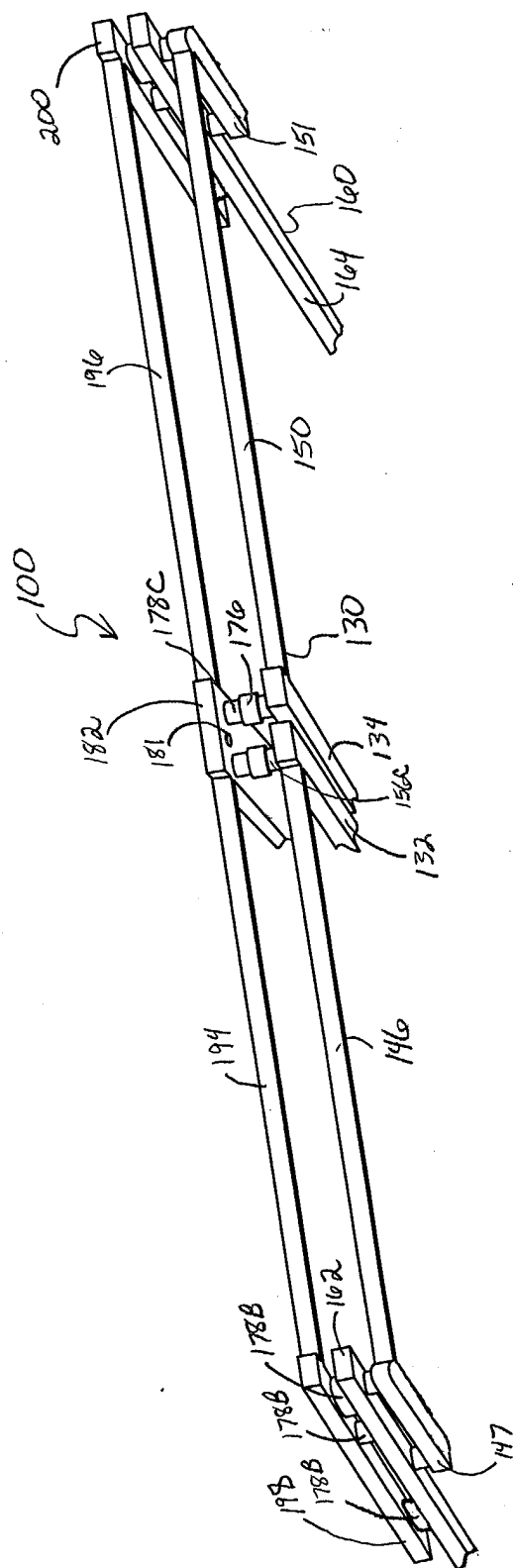
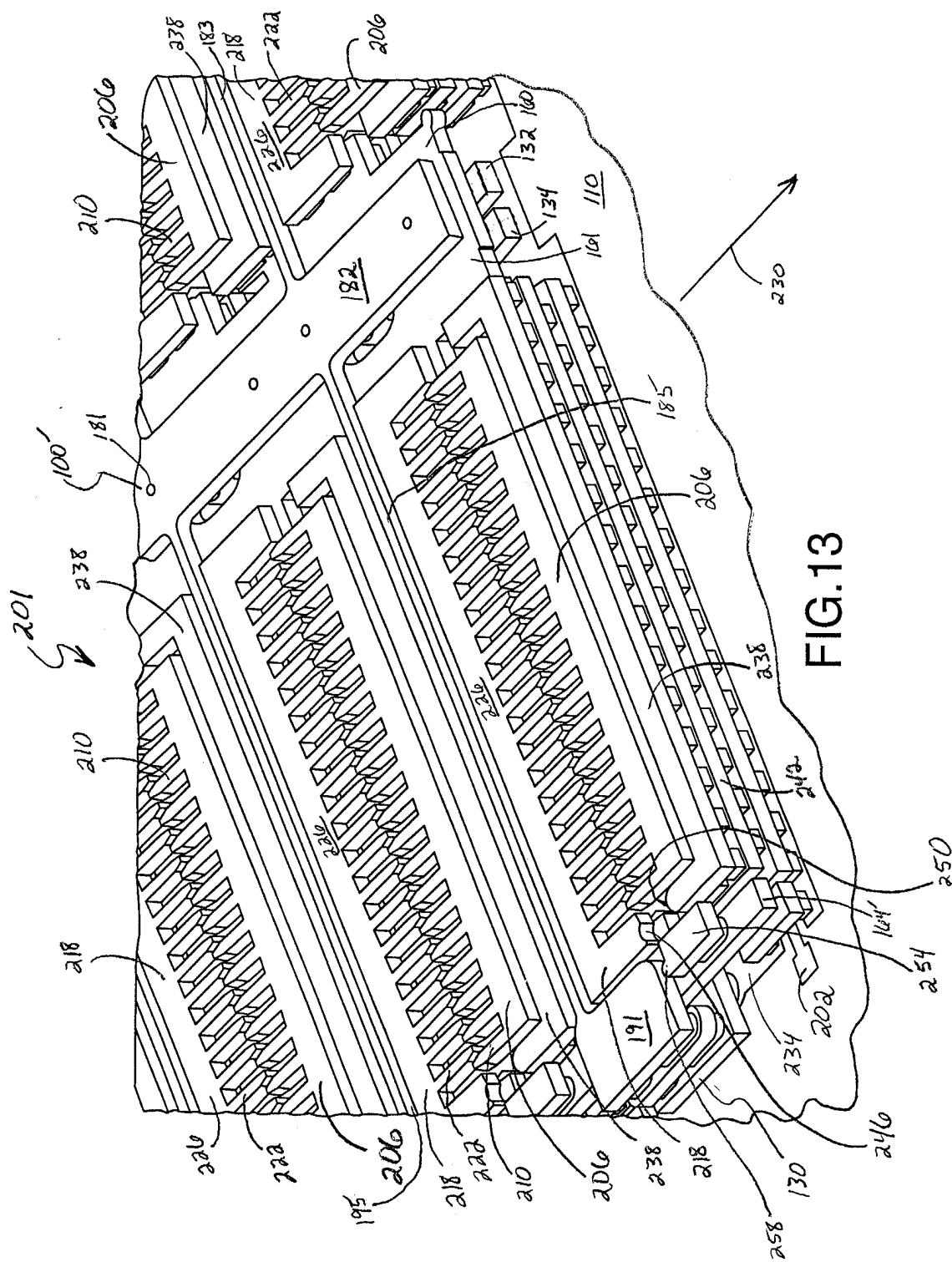


FIG. 12



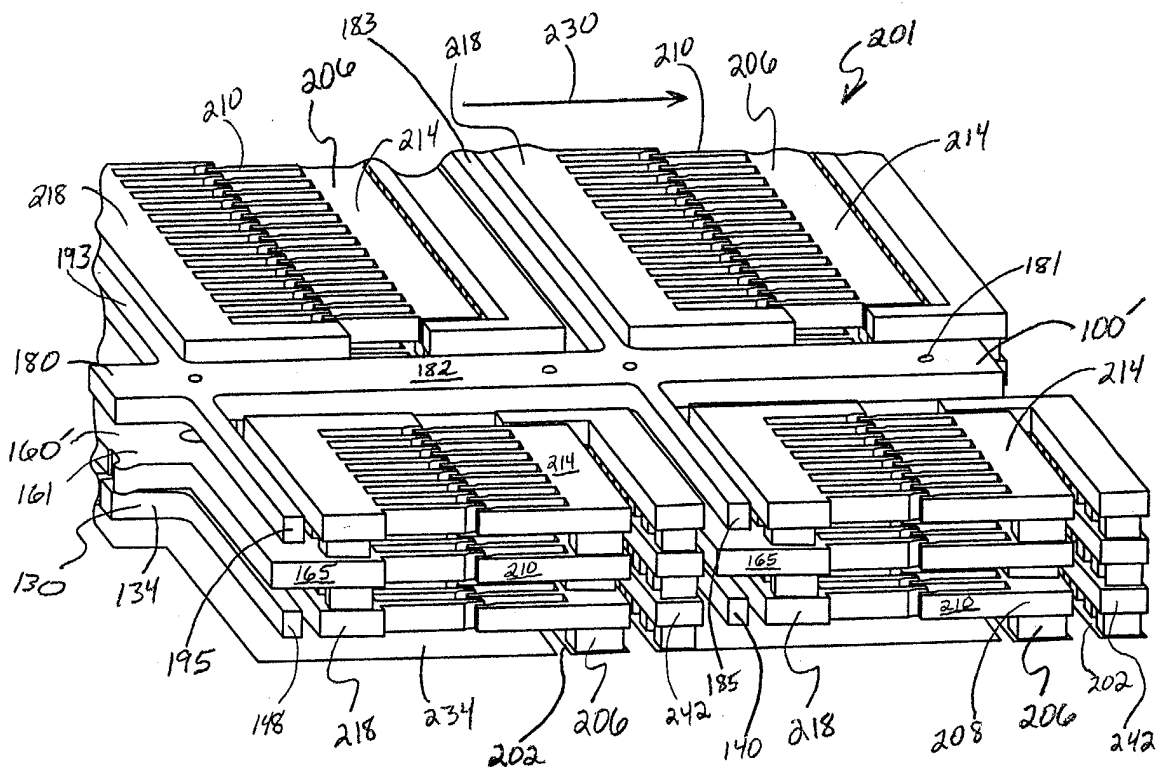


FIG.14

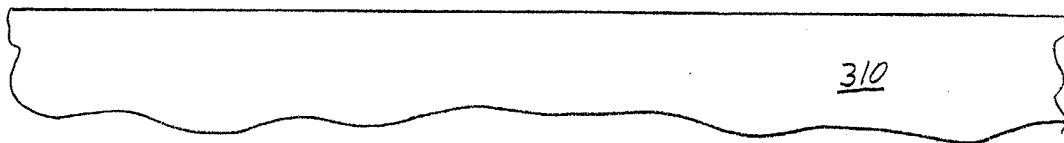


Fig. 15A

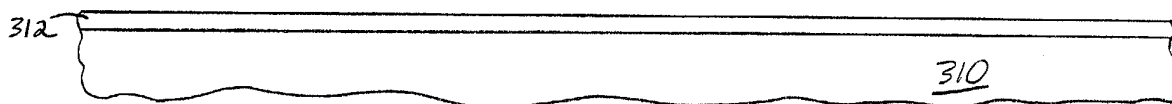


Fig. 15B

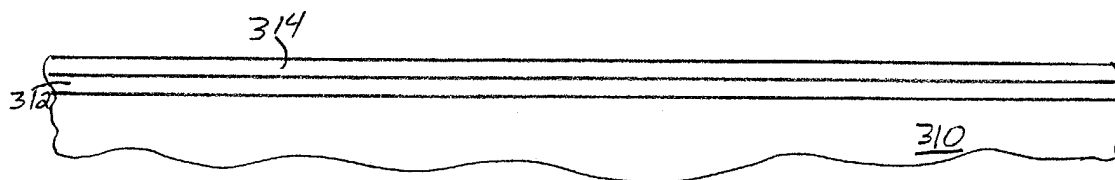


Fig. 15C

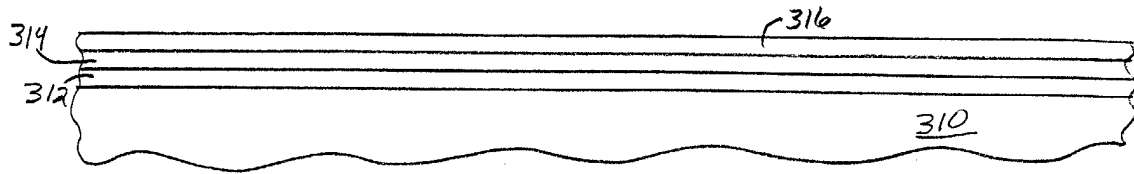


Fig. 15D

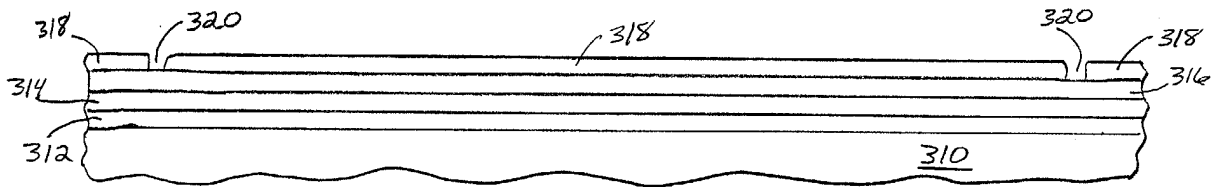


Fig. 15E

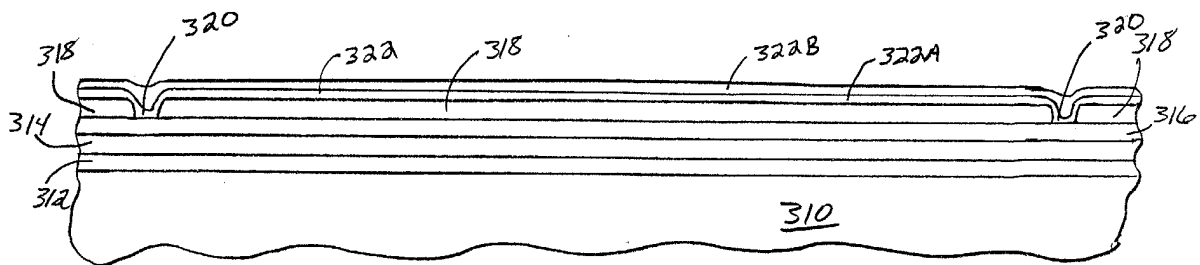


Fig. 15F

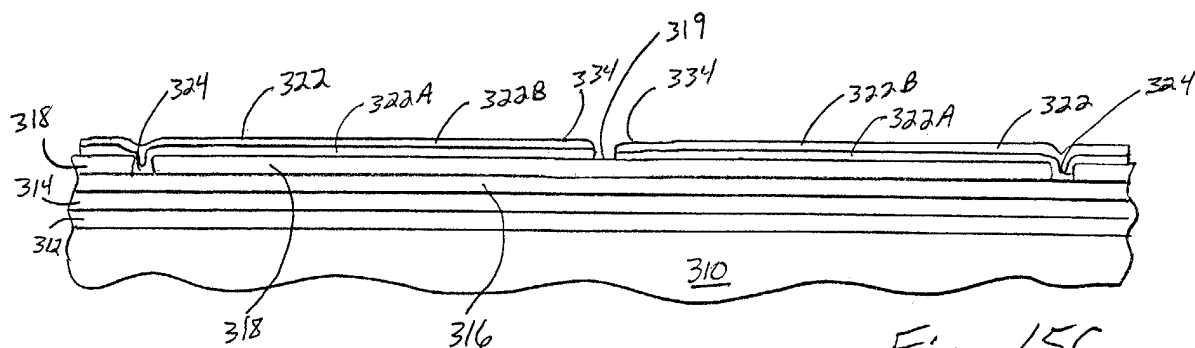


Fig. 15G

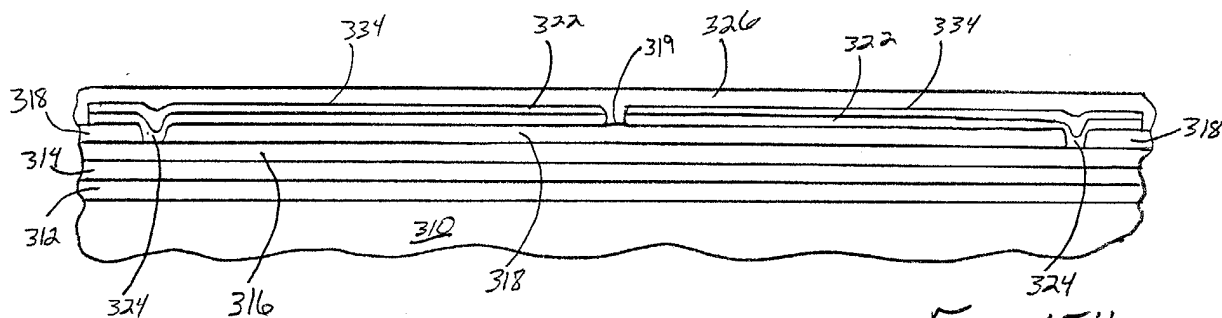


Fig. 15H

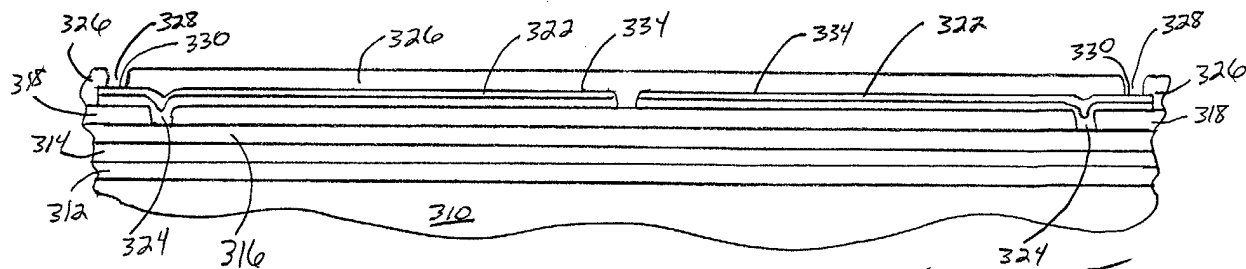


Fig. 15I³²⁷

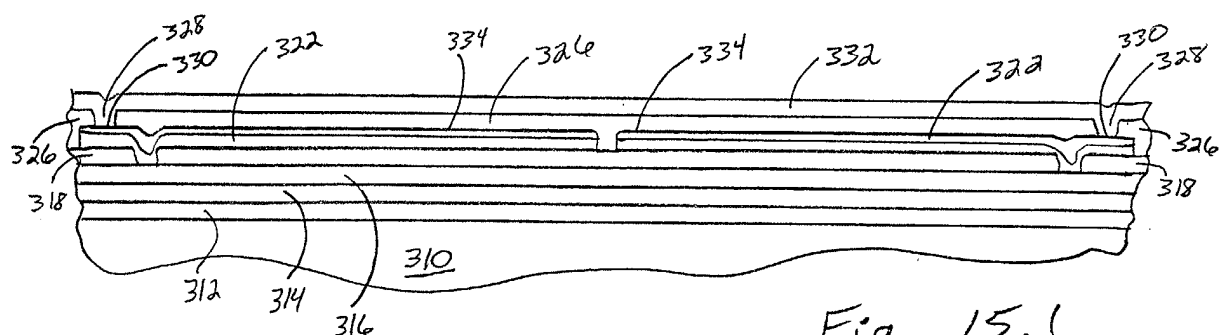


Fig. 15J

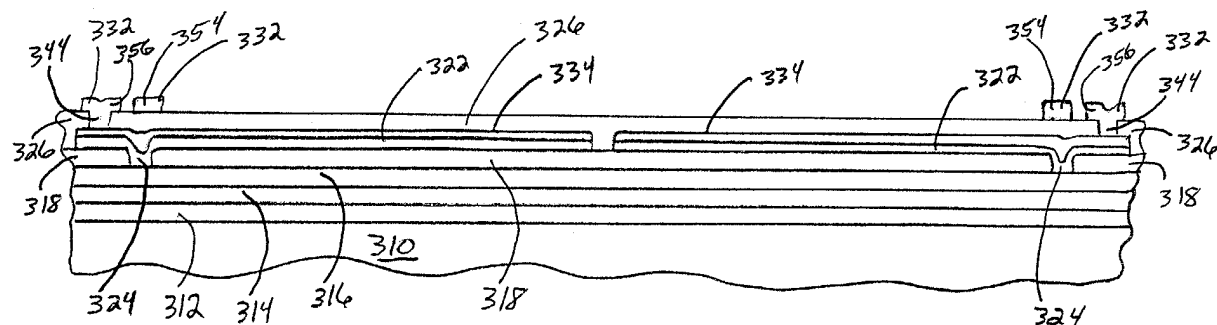


Fig. 15 K

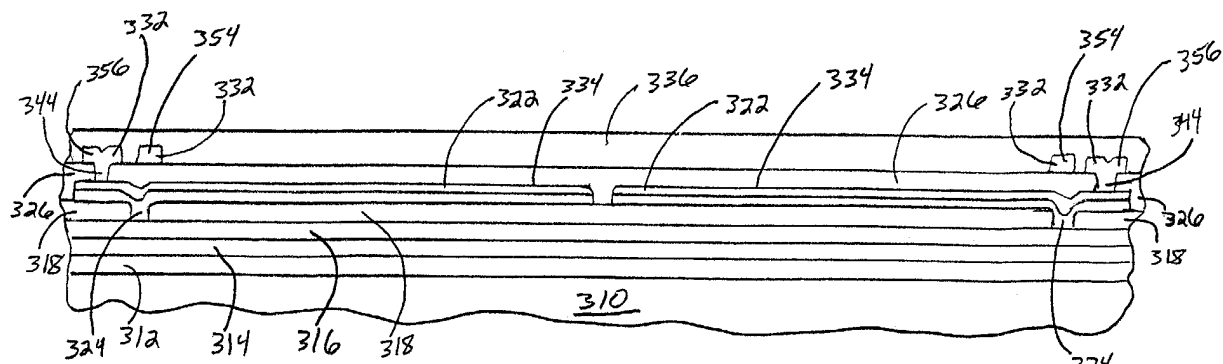


Fig. 15 L³

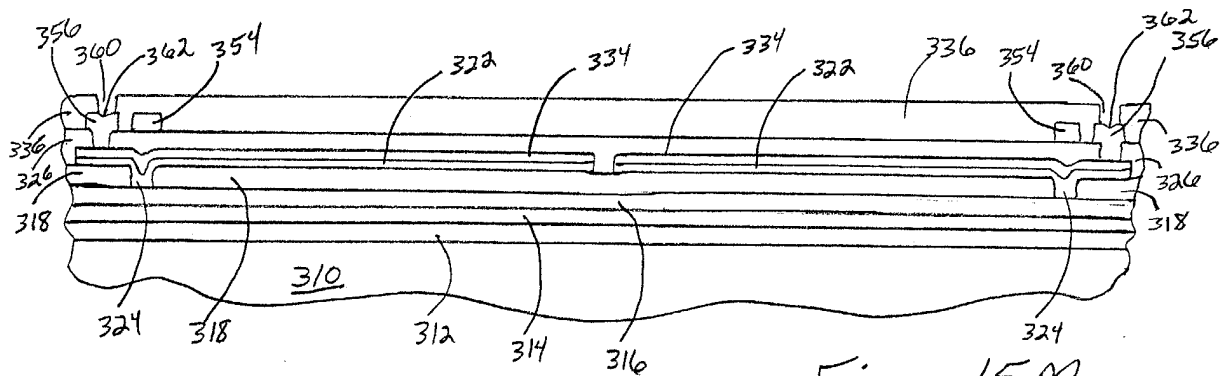


Fig. 15M

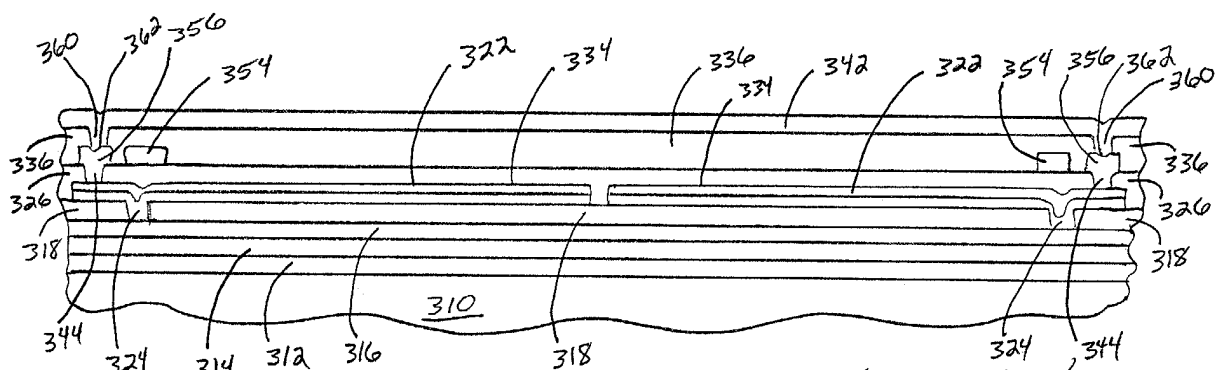


Fig. 15N

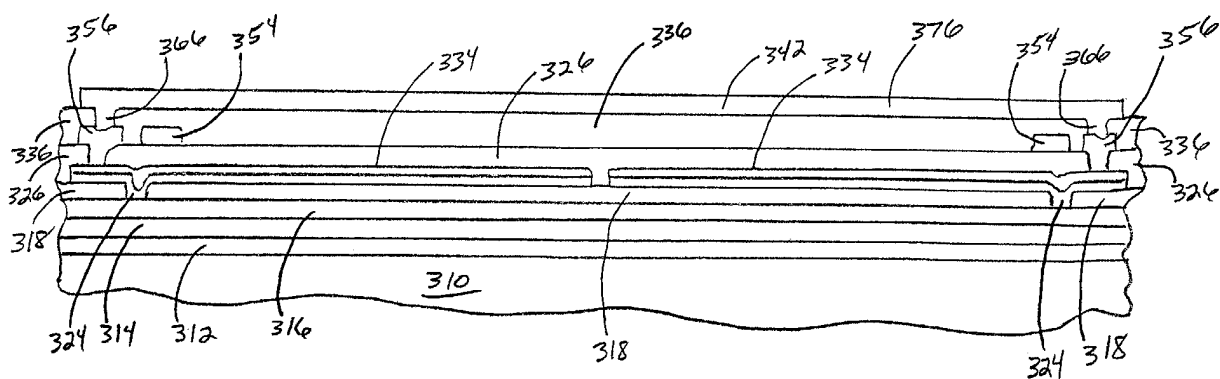


Fig. 15O

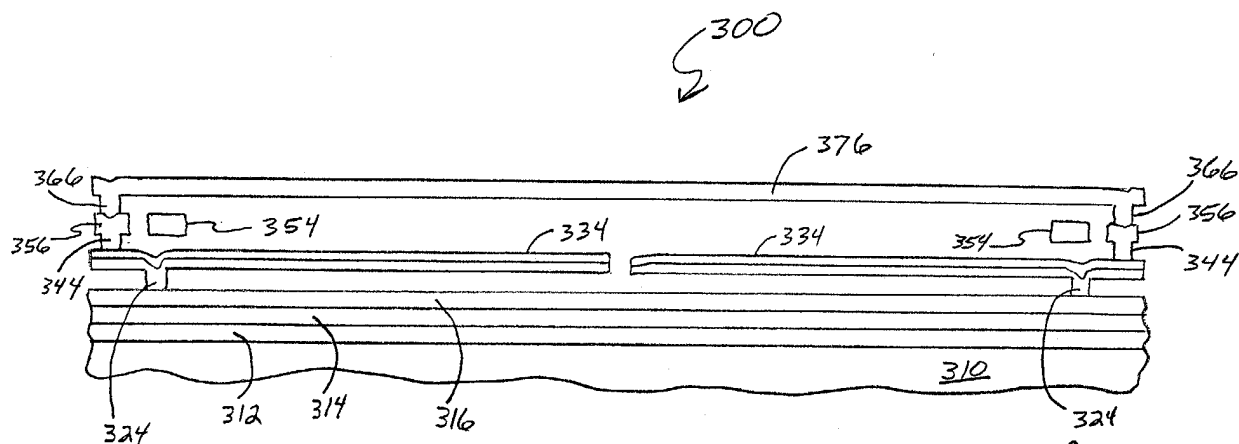


Fig. 15P